



United States  
Department of  
Agriculture

Forest  
Service

Southwestern Region  
Forest Health  
Arizona Zone Office

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File Code: 3410  
Route To: (2300)

Date: May 2, 2001

Subject: Gypsy Moth Detection Trapping

To: Arizona Forest Supervisors

A Memorandum of Understanding between APHIS and the Forest Service (effective 10/1/89) obligates us to cooperate with APHIS in conducting detection surveys for gypsy moth on National Forest System (NFS) and other federal lands outside of areas generally known to be infested. Therefore, I am again requesting your assistance with this detection effort. As in the past, APHIS will provide the traps to us. We will then distribute them to designated Ranger District/National Park or Monument cooperators for installation, servicing, and retrieval.

We are requesting your assistance in trapping predetermined recreation sites where infestations are most likely to be artificially introduced. These are sites that are exposed to out-of-state vehicles (especially recreational vehicles and mobile homes) from the generally infested areas of Michigan and the Northeastern United States. Trapping sites should ideally contain favored hosts, such as oak, alder, willow, aspen, or apple. However, since gypsy moth is known to feed on more than 300 species, including conifers, we would like to sample conifer sites along major interstate travel routes as well.

It is imperative that we continue to conduct these annual detection surveys effectively, even in areas where we have no known record of gypsy moth catches, which includes most of the southwestern United States. If introduced populations go undetected and become established, then costly and time-consuming eradication and suppression projects could follow. I can assure you that large-scale eradication or suppression projects similar to those conducted in the eastern U.S. would impact each of us far more than the deployment and retrieval of our annual detection traps.

I have enclosed a list of potential sites for trapping on NFS and National Park Service (NPS) lands. Most of these sites were also trapped last year. Due to staffing constraints, we will be mailing the traps, along with instructions on proper deployment, servicing, and retrieval, to designated NFS/NPS sites in late early May. As always, if the trappers have any questions, our staff would be happy to provide assistance.

We request that those persons designated to assist with this program be responsible for deployment, monthly inspections and removal of traps in October. All data sheets and traps should be returned to us no later than November 1, 2001.

We will follow up this letter with contacts to appropriate District Rangers, Recreation Staff Officers, and NPS Superintendents to talk about the list of sites and to get the names of their designated representatives. Please help us stress the importance of properly deploying and retrieving these traps to those persons on your staff who are actually assisting with this project.

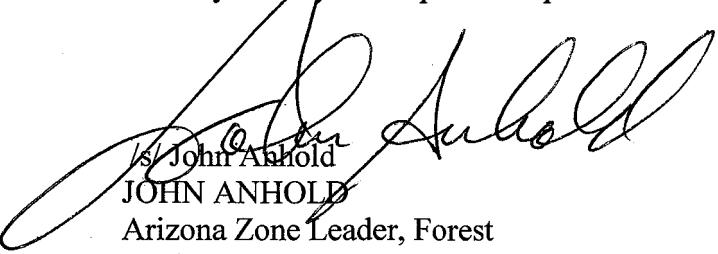


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Thank you for your help and cooperation in this effort.



s/ John Anhold  
JOHN ANHOLD  
Arizona Zone Leader, Forest  
Health

Enclosure

cc:

bfitzgibbon/R3/USDAFS  
llucero/R3/USDAFS  
dallenreid/R3/USDAFS  
dparker/R3/USDAFS  
APHIS PPQ, Phoenix  
Alpine Ranger District  
Heber Ranger District  
Lakeside Ranger District  
Springerville Ranger District  
Mormon Lake Ranger District  
Peaks Ranger District  
Beaver Creek Ranger District  
Long Valley Ranger District

Sedona Ranger District  
Blue Ridge Ranger District  
Douglas Ranger District  
Santa Catalina Ranger District  
Sierra Vista Ranger District  
N. Kaibab Ranger District  
Tusayan Ranger District  
Williams Ranger District  
Bradshaw Ranger District  
Verde Ranger District  
Payson Ranger District  
Globe Ranger District  
Amhed Nasser, Az Dept. of Ag.

Superintendent, Grand Canyon National Park  
Superintendent, Canyon de Chelly National Monument  
Superintendent, Chiricahua National Monument  
Superintendent, Glen Canyon Dam National Monument  
Superintendent, Montezuma Castle National Monument  
Superintendent, Walnut Canyon National Monument  
Director, Mile Hi/Ramsey Canyon Preserve

GYPSY MOTH DETECTION TRAPPING  
DESIRED SITES  
NFS LANDS IN ARIZONA

APACHE-SITGREAVES NF (15 sites, 35 traps)

Alpine RD	1. Luna Lake C.G. 2. Hannigan Meadow C.G.
Chevelon RD	1. Aspen C.G. 2. Spillway C.G.
Heber RD	1. Canyon Point C.G. 2. Sinkhole C.G.
Lakeside RD	1. Lakeside C.G. 2. Lewis Canyon C.G.
Springerville RD	1. Vistor Center 2. Rainbow C.G. 3. Grayling C.G. 4. Cutthroat C.G. 5. Winn C.G. 6. Rolfe C. Hoyer C.G. 7. District Office

COCONINO NF (17 sites, 29 traps)

Peaks RD	1. Bonita C.G. 2. Lockett Meadow Trailhead 3. Kendrick Picnic Area 4. District Office
Mormon Lake RD	1. Dairy Springs C.G. 2. Pinegrove C.G.

COCONINO NF (cont.)

Beaver Creek RD	1. Beaver Creek 2. Clear Creek C.G.
Long Valley RD	1. Clints Well Area
Blue Ridge RD	1. Rock Crossing C.G. 2. Baker Butte 3. Knoll Lake 4. Blue Ridge C.G.
Sedona RD	1.Cave Creek Springs 2.Pine Flat C.G. 3.Bootlegger C.G. 4.Manzanita C.G.

CORONADO NF (10 sites, 26 traps)

Nogales RD	1. Upper White Rock C.G. 2. Bog Springs
Doulgas Rd	1. Stewart C.G. 2. Sunny Flat
Sierra Vista RD	1. Lakeview C.G. 2. Reef Townsite C.G.
Santa Catalina RD	1. Rose Canyon C.G. 2. Spencer Canyon C.G.
Safford RD	1. Riggs Lake C.G. 2. Arcadia C.G.

KAIBAB NF (6 sites, 16 traps)

North Kaibab RD      1. Demotte C.G.  
                          2. Jacob Lake C.G.  
                          3. Jacob Lake RV Park

Tusayan RD      1. Ten X.C.G.

Williams RD      1. Cataract C.G.  
                          2. Kaibab C.G.

PRESCOTT NF (5 sites, 8 traps)

Bradshaw RD      1. Indian Creek  
                          2. Lynx Lake C.G.  
                          3. White Spar C.G.

Verde RD      1. Ranger Station  
                          2. Mingus Mtn. C.G.

TONTO NF (4 sites, 9 traps)

Payson RD      1. Christopher Creek C.G.  
                          2. Ponderosa C.G.

Globe RD      1. Pioneer Pass C.G.  
                          2. Oak Flats

## GYPSY MOTH TRAP SITES AT NATIONAL MONUMENTS AND PARKS

1. Grand Canyon National Park - 2 sites
2. Canyon de Chelly National Monument - 2 sites
3. Chiricahua National Monument - 1 site
4. Glen Canyon National Recreation Area - 1 site
5. Montezuma Castle National Monument - 2 sites
6. Walnut Canyon National Monument - 1 site
7. Mile Hi / Ramsey Canyon Preserve - 2 sites
8. American Museum Natural History Research Station - 2 sites